

SEQUENCE LISTING

<120> Method for Identifying Optimal Binding Ligands to a Receptor

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<130> P-IX 3280
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<140> US 09/169,048

<141> 1998-10-08

<150> 60/112,011

<151> 1997-10-09

<160> 28

<170> PatentIn Ver. 2.0

<210> 1

<211> 24

<212> DNA

<213> Mus musculus

<220>

<221> CDS

<222> (1)..(24)

<400> 1

<210> 2

<211> 8

<212> PRT

<213> Mus musculus

<400> 2

Ser Ser Ser Val Ser Phe Met Asn 1 5

<210> 3

<211> 24

<212> DNA

1

24

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<213> Artificial Sequence
<220>
<221> CDS
<222> (1)..(24)
<220>
<223> Description of Artificial Sequence: synthetic
      construct
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Ser Ser Ser Val Arg Phe Met Asn
 1
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<212> PRT
<213> Artificial Sequence
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Ser Ser Ser Val Arg Phe Met Asn
  1
                  5
<210> 5
<211> 24
<212> DNA
<213> Artificial Sequence
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<221> CDS
<222> (1)..(24)
<223> Description of Artificial Sequence: synthetic
     construct
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agc gag agt gta aat ctt atg aac
                                                                   24
Ser Glu Ser Val Asn Leu Met Asn
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<211> 8
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<212> PRT

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<213> Artificial Sequence
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Ser Glu Ser Val Asn Leu Met Asn
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<211> 24
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      construct
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agc tca agt gtt aat ttc atg aac
Ser Ser Ser Val Asn Phe Met Asn
  1
<210> 8
<211> 8
<212> PRT
<213> Artificial Sequence
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Ser Ser Ser Val Asn Phe Met Asn
                  5
<210> 9
<211> 24
<212> DNA
<213> Artificial Sequence
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<221> CDS
<222> (1)..(24)
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<223> Description of Artificial Sequence: synthetic
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construct

```
<400> 9
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agc tca acg gta agt ttc atg aac
Ser Ser Thr Val Ser Phe Met Asn
<210> 10
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<400> 10
Ser Ser Thr Val Ser Phe Met Asn
<210> 11
<211> 24
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     construct
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agc tca agt gta gcg tat atg aac
Ser Ser Ser Val Ala Tyr Met Asn
1
                  5
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<211> 8
<212> PRT
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<400> 12
Ser Ser Ser Val Ala Tyr Met Asn
<210> 13
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<211> 24

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       construct
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 agc cag agt gct aag cat atg aac
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 Ser Gln Ser Ala Lys His Met Asn
  1
                    5
 <210> 14
 <211> 8
 <212> PRT
 <213> Artificial Sequence
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 Ser Gln Ser Ala Lys His Met Asn
  1 .
                    5
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 gcc aca tcc aat ttg gct tct gga
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 Ala Thr Ser Asn Leu Ala Ser Gly
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<400> 16

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Ala Thr Glu Lys Leu Ala Ser Gly
  1
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<211> 8
<212> PRT
<213> Artificial Sequence
<400> 18
Ala Thr Glu Lys Leu Ala Ser Gly
                5
<210> 19
<211> 24
<212> DNA
<213> Artificial Sequence
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<221> CDS `
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<220>
<223> Description of Artificial Sequence: synthetic
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Ala Thr Ser Asn Leu Ala Ser Gly

```
1
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<211> 8
<212> PRT
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Ala Thr Val Asn Leu Ala Ser Gly
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Ala Thr Val Asn Leu Ala Ser Gly
<210> 22
<211> 8
<212> PRT
<213> Artificial Sequence
Ala Thr Val Asn Leu Ala Ser Gly
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<210> 23
<211> 24
<212> DNA
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Ala Thr Val Asn Leu Ala Ser Gly

<213> Artificial Sequence

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      construct
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Ala Thr Ser Arg Ala Ala Ser Gly
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<210> 24
<211> 8
<212> PRT
<213> Artificial Sequence
<400> 24
Ala Thr Ser Arg Ala Ala Ser Gly
                  5
<210> 25
<211> 24
<212> DNA
<213> Artificial Sequence
<220>
<221> CDS
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<220>
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<400> 25
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gcc aca cag aat ttg gct tct gga
Ala Thr Gln Asn Leu Ala Ser Gly
 1
<210> 26
<211> 8
<212> PRT
<213> Artificial Sequence
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<400> 26
Ala Thr Gln Asn Leu Ala Ser Gly
                  5
<210> 27
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<212> DNA
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gcc aca tcc aat ttg gct tct gga
                                                                    24
Ala Thr Ser Asn Leu Ala Ser Gly
  1
                  5
<210> 28
<211> 8
<212> PRT
<213> Artificial Sequence
<400> 28
Ala Thr Ser Asn Leu Ala Ser Gly
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1